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OM protein - protein search, using sw model

Run on: June 12, 2003, 15:31:31 ; Search time 19 Seconds

(without alignments)
103.240 Million cell updates/sec

Title: US-09-869-540a-2

Sequence: 1 DFDMLKCMIGRYRRCMGV 19

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 392085 seqs, 103240269 residues

Total number of hits satisfying chosen parameters: 392085

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database: Published Applications_AA:*

1: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB pep: *
2: /cgn2_6/ptodata/2/pubpaa/PCr_NEW_PUB pep: *
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4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB pep: *
5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB pep: *
6: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB pep: *
7: /cgn2_6/ptodata/2/pubpaa/PCrUS_PUBCOMB pep: *
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10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB pep: *
11: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB pep: *
12: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB pep: *
13: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB pep: *
14: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB pep: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	113	100.0	19	9	US-09-791-932-183
2	113	100.0	19	10	US-09-925-776-7
3	87	77.0	17	9	US-09-791-932-184
4	44.5	39.4	86	10	US-09-867-550-486
5	43.5	38.5	141	9	US-09-925-299-787
6	43.5	38.5	141	10	US-09-925-299-787
7	42.5	37.6	369	10	US-09-893-737-50
8	42	37.2	226	9	US-10-074-475-199
9	41	36.3	184	9	US-10-063-548-62
10	41	36.3	373	9	US-10-318-142-6
11	41	36.3	373	9	US-10-318-142-6
12	41	36.3	373	10	US-09-760-354A-2
13	41	36.3	378	9	US-10-073-885-77
14	41	36.3	890	9	US-10-060-425-2
15	41	36.3	890	9	US-10-060-425-8
16	41	36.3	890	9	US-10-060-425-10
17	40.5	35.8	493	9	US-09-059-228-2
18	40.5	35.8	493	10	US-09-742-684-12
19	40	35.4	116	10	US-09-864-761-35569

20	40	35.4	117	10	US-09-897-438B-2	Sequence 2, Appl1
21	39	34.5	19	10	US-09-030-482B-28	Sequence 28, Appl1
22	39	34.5	58	10	US-09-864-761-47446	Sequence 47446, A
23	39	34.5	79	9	US-09-764-891-4050	Sequence 4050, Ap
24	39	34.5	123	9	US-09-764-891-4100	Sequence 4100, Ap
25	39	34.5	190	9	US-10-068-347-6	Sequence 6, Appl1
26	39	34.5	523	10	US-09-753-008-2	Sequence 2, Appl1
27	39	34.5	4303	9	US-09-904-968A-2	Sequence 2, Appl1
28	38.5	34.1	166	9	US-09-954-692-86	Sequence 86, Appl1
29	38.5	34.1	166	10	US-09-359-671A-86	Sequence 86, Appl1
30	38.5	34.1	166	10	US-09-977-034-17	Sequence 17, Appl1
31	38.5	34.1	271	9	US-09-738-626-5080	Sequence 5080, Ap
32	38.5	34.1	505	10	US-09-771-161A-200	Sequence 200, Ap
33	38.5	34.1	505	10	US-09-903-068-8	Sequence 8, Appl1
34	38.5	34.1	505	10	US-09-903-068-16	Sequence 16, Appl1
35	38.5	34.1	505	10	US-09-874-628-8	Sequence 8, Appl1
36	38	33.6	90	9	US-09-925-299-1529	Sequence 1529, Ap
37	38	33.6	90	10	US-09-925-299-1529	Sequence 5078, Ap
38	38	33.6	99	9	US-09-764-881-6078	Sequence 10, Appl1
39	38	33.6	128	9	US-10-225-519-10	Sequence 424, Ap
40	38	33.6	150	10	US-09-741-669-424	Sequence 5, Appl1
41	38	33.6	160	9	US-10-269-781-5	Sequence 4, Appl1
42	38	33.6	260	9	US-10-225-519-4	Sequence 2, Appl1
43	38	33.6	261	9	US-10-225-519-2	Sequence 25, Appl1
44	38	33.6	270	9	US-10-225-519-25	Sequence 27, Appl1
45	38	33.6	271	9	US-10-225-519-27	

ALIGNMENTS

RESULT 1
US-09-791-932-183
Sequence 183, Application US/09791932
Publication No. US20030003451A1
GENERAL INFORMATION:
APPLICANT: Vogell, Gabriel
APPLICANT: Patrodi, Luis A.
APPLICANT: Hiedsch, Ronald R.
APPLICANT: Lind, Peter
APPLICANT: Kayles, Paul S.
APPLICANT: Ruff, Valerie
APPLICANT: Huff, Rita M.
APPLICANT: Wood, Linda S.
TITLE OF INVENTION: No. US20030003451A1e1 G protein-coupled Receptors Cross-refe
FILE REFERENCE: 00325 US1
CURRENT APPLICATION NUMBER: US/09/791,932
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/184,305
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,304
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,303
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,397
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/184,247
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/188,880
PRIOR FILING DATE: 2000-03-13
PRIOR APPLICATION NUMBER: 60/217,369
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/217,370
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/218,492
PRIOR FILING DATE: 2000-07-20
PRIOR APPLICATION NUMBER: 60/186,810
PRIOR FILING DATE: 2000-03-03
PRIOR APPLICATION NUMBER: 60/188,064
PRIOR FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: 60/186,457
PRIOR FILING DATE: 2000-03-02
PRIOR APPLICATION NUMBER: 60/213,861

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;; PRIOR FILING DATE: 2000-06-23
;; PRIOR APPLICATION NUMBER: 60/194,344
;; PRIOR FILING DATE: 2000-04-03
;; PRIOR APPLICATION NUMBER: 60/218,337
;; PRIOR FILING DATE: 2000-07-14
;; NUMBER OF SEQ ID NOS: 184
;; SOFTWARE: Patent version 3.0
;; SEQ ID NO 183
;; LENGTH: 19
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-791-932-183
```

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Query Match 100.0%; Score 113; DB 9; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 DFDLRCMLGRVYRRCMOV 19
DB 1 DFDLRCMLGRVYRRCMOV 19
```

```
RESULT 2
US-09-925-776-7
;; Sequence 7, Application US/09925776
;; Patent No. US20020038007A1
;; GENERAL INFORMATION:
;; APPLICANT: AMES, ROBERT S., JR.
;; APPLICANT: SARAU, HENRY M.
;; APPLICANT: FOLEY, JAMES J.
;; APPLICANT: BERGSMAN, DEBK J.
;; APPLICANT: ELITS, CATHERINE E.
;; APPLICANT: CHAMBERS, JON K.
;; TITLE OF INVENTION: A METHOD OF FINDING AGONIST AND
;; TITLE OF INVENTION: ANTAGONIST TO HUMAN 11CB SPLICE VARIANT
;; FILE REFERENCE: GP-50003-D2
;; CURRENT FILING DATE: 2001-08-09
;; PRIOR FILING DATE: 2001-08-09
;; PRIOR APPLICATION NUMBER: 60/032,763
;; PRIOR FILING DATE: 1996-12-11
;; PRIOR APPLICATION NUMBER: 08/984,288
;; PRIOR FILING DATE: 1997-12-03
;; PRIOR APPLICATION NUMBER: 60/073,747
;; PRIOR FILING DATE: 1998-02-05
;; PRIOR APPLICATION NUMBER: 09/060,504
;; PRIOR FILING DATE: 1998-04-15
;; NUMBER OF SEQ ID NOS: 7
;; SOFTWARE: FastSeq for Windows Version 3.0
;; SEQ ID NO 7
;; LENGTH: 19
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-925-776-7
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```
Query Match 100.0%; Score 113; DB 10; Length 19;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 1 DFDLRCMLGRVYRRCMOV 19
DB 1 DFDLRCMLGRVYRRCMOV 19
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RESULT 3
US-09-791-932-184
;; Sequence 184, Application US/09791932
;; Publication No. US20030003451A1
;; GENERAL INFORMATION:
;; APPLICANT: Vogel, Gabriel
;; APPLICANT: Parodi, Luis A.
;; APPLICANT: Hiebsch, Ronald R.
;; APPLICANT: Lind, Peter
;; APPLICANT: Keytes, Paul S.
```

```
;; APPLICANT: Ruff, Valerie
;; APPLICANT: Huff, Rita M.
;; APPLICANT: Wood, Linda S.
;; TITLE OF INVENTION: No. US20030003451A1 G Protein-Coupled Receptors Cross-Ref
;; FILE REFERENCE: 00325.US1
;; CURRENT FILING DATE: 2001-02-23
;; PRIOR FILING DATE: 2001-02-23
;; PRIOR APPLICATION NUMBER: 60/184,305
;; PRIOR FILING DATE: 2000-02-23
;; PRIOR APPLICATION NUMBER: 60/184,304
;; PRIOR FILING DATE: 2000-02-23
;; PRIOR APPLICATION NUMBER: 60/184,303
;; PRIOR FILING DATE: 2000-02-23
;; PRIOR APPLICATION NUMBER: 60/184,397
;; PRIOR FILING DATE: 2000-02-23
;; PRIOR APPLICATION NUMBER: 60/184,247
;; PRIOR FILING DATE: 2000-02-23
;; PRIOR APPLICATION NUMBER: 60/188,880
;; PRIOR FILING DATE: 2000-03-13
;; PRIOR APPLICATION NUMBER: 60/217,369
;; PRIOR FILING DATE: 2000-07-11
;; PRIOR APPLICATION NUMBER: 60/217,370
;; PRIOR FILING DATE: 2000-07-11
;; PRIOR APPLICATION NUMBER: 60/218,492
;; PRIOR FILING DATE: 2000-07-20
;; PRIOR APPLICATION NUMBER: 60/186,810
;; PRIOR FILING DATE: 2000-03-03
;; PRIOR APPLICATION NUMBER: 60/188,064
;; PRIOR FILING DATE: 2000-03-09
;; PRIOR APPLICATION NUMBER: 60/186,457
;; PRIOR FILING DATE: 2000-03-02
;; PRIOR APPLICATION NUMBER: 60/213,861
;; PRIOR FILING DATE: 2000-06-23
;; PRIOR APPLICATION NUMBER: 60/194,344
;; PRIOR FILING DATE: 2000-04-03
;; PRIOR APPLICATION NUMBER: 60/218,337
;; PRIOR FILING DATE: 2000-07-14
;; NUMBER OF SEQ ID NOS: 184
;; SOFTWARE: Patent version 3.0
;; SEQ ID NO 184
;; LENGTH: 17
;; TYPE: PRT
;; ORGANISM: Salmon
US-09-791-932-184
```

```
Query Match 77.0%; Score 87; DB 9; Length 17;
Best Local Similarity 76.5%; Pred. No. 2.4e-07;
Matches 13; Conservative 3; Mismatches 1; Indels 0; Gaps 0;
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```
QY 3 DMLRCMLGRVYRRCMOV 19
DB 1 DMLRCMLGRVYRRCMOV 17
```

```
RESULT 4
US-09-867-550-486
;; Sequence 486, Application US/09867550
;; Patent No. US20020082206A1
;; GENERAL INFORMATION:
;; APPLICANT: Leach, Martin D.
;; APPLICANT: Mehraban, Fuad.
;; APPLICANT: Conley, Pamela
;; APPLICANT: Law, Debbie
;; APPLICANT: Topper, James
;; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells a
;; TITLE OF INVENTION: Thereby
;; FILE REFERENCE: 21402-013 (Cura-313)
;; CURRENT FILING DATE: 2001-09-20
;; PRIOR FILING DATE: 2001-09-20
;; PRIOR APPLICATION NUMBER: USSN 60/208,427
;; PRIOR FILING DATE: 2000-05-30
;; NUMBER OF SEQ ID NOS: 2125
;; SOFTWARE: FastSeq for Windows Version 4.0
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```

; SEQ ID NO 486
; LENGTH: 86
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (13)
; OTHER INFORMATION: wherein Xaa may be any one of Arg or Ile or Lys or Thr
US-09-867-550-486

```

```

Query Match          39.4%; Score 44.5; DB 10; Length 86;
Best Local Similarity 37.0%; Pred. No. 6.7;
Matches 10; Conservative 1; Mismatches 5; Indels 11; Gaps 1;

```

```

OY      4 DMLRCMIGRYRPP-----CMQV 19
      1 MSRCVGLVNRPFYETCFSLGSCWNV 27

```

```

RESULT 5
US-09-925-299-787
; Sequence 787, Application US/09925299
; Publication No. US20030040617A9
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05883
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 787
; LENGTH: 141
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-925-299-787

```

```

Query Match          38.5%; Score 43.5; DB 9; Length 141;
Best Local Similarity 50.0%; Pred. No. 16;
Matches 9; Conservative 1; Mismatches 5; Indels 3; Gaps 1;

```

```

OY      3 DMLRCM--IGRYRPPCW 17
      115 DQIACMIELGMPHRCW 132

```

```

RESULT 6
US-09-925-299-787
; Sequence 787, Application US/09925299
; Patent No. US20030055627A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05883
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 787
; LENGTH: 141
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-925-299-787

```

```

Query Match          38.5%; Score 43.5; DB 10; Length 141;

```

```

Best Local Similarity 50.0%; Pred. No. 16;
Matches 9; Conservative 1; Mismatches 5; Indels 3; Gaps 1;

```

```

OY      3 DMLRCM--IGRYRPPCW 17
      115 DQIACMIELGMPHRCW 132

```

```

RESULT 7
US-09-893-737-50
; Sequence 50, Application US/09893737
; Patent No. US20020110855A1
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Presnell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 50
; LENGTH: 369
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-50

```

```

Query Match          37.6%; Score 42.5; DB 10; Length 369;
Best Local Similarity 47.4%; Pred. No. 59;
Matches 9; Conservative 3; Mismatches 6; Indels 1; Gaps 1;

```

```

OY      1 DFDMLRCMIGRYRPPC-MQ 18
      228 EFVWLDPCILGSMYRPNWR 246

```

```

RESULT 8
US-10-074-475-199
; Sequence 199, Application US/10074475
; Publication No. US20030092898A1
; GENERAL INFORMATION:
; APPLICANT: Salceda, Susana
; APPLICANT: Macina, Roberto
; APPLICANT: Hu, Ping
; APPLICANT: Recipon, Herve
; APPLICANT: Katta, Kalpana
; APPLICANT: Caifley, Robert
; APPLICANT: Sun, Yongming
; APPLICANT: Liu, Chenghua
; TITLE OF INVENTION: Compositions and Methods Relating to Breast Specific
; FILE REFERENCE: DEX-0313
; CURRENT APPLICATION NUMBER: US/10/074,475
; CURRENT FILING DATE: 2002-02-13
; PRIOR APPLICATION NUMBER: 60/268,292
; PRIOR FILING DATE: 2001-02-13
; NUMBER OF SEQ ID NOS: 295
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 199
; LENGTH: 226
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-074-475-199

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```

Query Match          37.2%; Score 42; DB 9; Length 226;
Best Local Similarity 50.0%; Pred. No. 43;
Matches 8; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

```

```

OY      3 DMLRCMIGRYRPPCW 18
      17 DDLILLIGRIEPPWQ 32

```

RESULT 9
US-10-062-548-62

Sequence 62, Application US/10062548
Publication No. US2003009682A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: 44 Human Secreted Proteins

FILE REFERENCE: P2024P1

CURRENT APPLICATION NUMBER: US/10/062,548

CURRENT FILING DATE: 2002-02-05

PRIOR APPLICATION NUMBER: 09/369,247

PRIOR FILING DATE: 1999-08-05

PRIOR APPLICATION NUMBER: 60/074,118

PRIOR FILING DATE: 1998-02-09

PRIOR APPLICATION NUMBER: 60/074,157

PRIOR FILING DATE: 1998-02-09

PRIOR APPLICATION NUMBER: 60/074,137

PRIOR FILING DATE: 1998-02-09

PRIOR APPLICATION NUMBER: 60/074,341

PRIOR FILING DATE: 1998-02-09

PRIOR APPLICATION NUMBER: 60/074,141

PRIOR FILING DATE: 1998-02-09

NUMBER OF SEQ ID NOS: 172

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 62

LENGTH: 184

TYPE: PRT

ORGANISM: Homo sapiens

US-10-062-548-62

Query Match

Best Local Similarity 36.3%; Score 41; DB 9; Length 184;

Matches 6; Conservative 4; Mismatches 3; Indels 2; Gaps 1;

DB 157 DLKCL--RTHAPCW 169

QY 3 DMLRCLGRVYRRCW 17

US-10-318-142-6

Sequence 6, Application US/10318142

Publication No. US20030077662A1

GENERAL INFORMATION:

APPLICANT: Yamamouchi Pharmaceutical Co., Ltd.

TITLE OF INVENTION: A novel G protein coupled receptor protein

FILE REFERENCE: Y9905

CURRENT APPLICATION NUMBER: US/10/318,142

CURRENT FILING DATE: 2002-12-13

PRIOR APPLICATION NUMBER: US/09/622,439

PRIOR FILING DATE: 2000-08-17

PRIOR APPLICATION NUMBER: JP P1998-060245

PRIOR FILING DATE: 1998-03-12

PRIOR APPLICATION NUMBER: JP P1999-026774

PRIOR FILING DATE: 1999-02-03

NUMBER OF SEQ ID NOS: 26

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 6

LENGTH: 373

TYPE: PRT

ORGANISM: Homo sapiens

US-10-318-142-6

Query Match

Best Local Similarity 36.3%; Score 41; DB 9; Length 373;

Matches 6; Conservative 4; Mismatches 3; Indels 2; Gaps 1;

DB 346 DLKCL--RTHAPCW 358

QY 3 DMLRCLGRVYRRCW 17

US-10-073-885-77

Sequence 77, Application US/10073885

RESULT 11
US-10-318-142-26

Sequence 26, Application US/10318142
Publication No. US20030077662A1

GENERAL INFORMATION:

APPLICANT: Yamamouchi Pharmaceutical Co., Ltd.

TITLE OF INVENTION: A novel G protein coupled receptor protein

FILE REFERENCE: Y9905

CURRENT APPLICATION NUMBER: US/10/318,142

CURRENT FILING DATE: 2002-12-13

PRIOR APPLICATION NUMBER: US/09/622,439

PRIOR FILING DATE: 2000-08-17

PRIOR APPLICATION NUMBER: JP P1998-060245

PRIOR FILING DATE: 1998-03-12

PRIOR APPLICATION NUMBER: JP P1999-026774

PRIOR FILING DATE: 1999-02-03

NUMBER OF SEQ ID NOS: 26

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 26

LENGTH: 373

TYPE: PRT

ORGANISM: Rat coronavirulus

US-10-318-142-26

Query Match

Best Local Similarity 36.3%; Score 41; DB 9; Length 373;

Matches 6; Conservative 4; Mismatches 3; Indels 2; Gaps 1;

DB 346 DLKCL--RTHAPCW 358

QY 3 DMLRCLGRVYRRCW 17

US-09-760-354A-2

Sequence 2, Application US/09760354A

Patent No. US20020042385A1

GENERAL INFORMATION:

APPLICANT: Bergsma, Derek S.

APPLICANT: Eshouridaghy, Nabih

TITLE OF INVENTION: CLONING OF A NOVEL 7TM RECEPTOR AXOR-2

FILE REFERENCE: GP-70433-C1

CURRENT APPLICATION NUMBER: US/09/760,354A

CURRENT FILING DATE: 2001-01-12

PRIOR APPLICATION NUMBER: US 60/083,034

PRIOR FILING DATE: 1998-04-24

PRIOR APPLICATION NUMBER: US 09/277,398

PRIOR FILING DATE: 1999-03-26

NUMBER OF SEQ ID NOS: 4

SOFTWARE: FASTSEQ for Windows Version 3.0

SEQ ID NO 2

LENGTH: 373

TYPE: PRT

ORGANISM: HOMO SAPIENS

US-09-760-354A-2

Query Match

Best Local Similarity 36.3%; Score 41; DB 10; Length 373;

Matches 6; Conservative 4; Mismatches 3; Indels 2; Gaps 1;

DB 346 DLKCL--RTHAPCW 358

QY 3 DMLRCLGRVYRRCW 17

US-10-073-885-77

Sequence 77, Application US/10073885

Publication No. US20030096346A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

1 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
2
3 FILE REFERENCE: PJ03031
4
5 CURRENT APPLICATION NUMBER: US/10/073,885
6
7 CURRENT FILING DATE: 2002-02-14
8
9 Prior Application removed - See file Wrapper or Palm
10 NUMBER OF SEQ ID NOS: 116
11
12 SOFTWARE: PatentIn Ver. 2.0
13
14 SEQ ID NO 77
15
16 LENGTH: 378
17
18 TYPE: PRT
19
20 ORGANISM: Homo sapiens
21
22 US-10-073-885-77

Query Match 36.38; Score 41; DB 9; Length 378;
Best local Similarity 40.08; Pred. No. 1e+02;
Matches 6; Conservative 4; Mismatches 3; Indels 2; Gaps 1.

```
Oy      3 DMLRCMLGRVYRRCW 17
          | : : | : | |
Db      351 DLKKCL--RTHAPCW 363
```

RESULT 14
US-10-060-425-2
Sequence 2, Application US/10060425
Patent No. 7,520,020 (4501)

```

: APPLICANT: Hiesbach, Ronald
: TITLE OF INVENTION: Methods of Assessing Wolframlin Protein Activity
: FILE REFERENCE: 00450 US1
: CURRENT APPLICATION NUMBER: US/10/060,425
: CURRENT FILING DATE: 2002-01-30
: PRIOR APPLICATION NUMBER: 60/266,385
: PRIOR FILING DATE: 2001-02-02
: NUMBER OF SEQ ID NOS: 17
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 2
: LENGTH: 890
: TYPE: PRF
: ORGANISM: Homo sapiens
: US-10-060-425-2

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Query Match	36.38;	Score 41;	DB 9;	Length 890;
Best Local Similarity	42.98;	Pred. No. 2.4e+02;		
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; Sequence 8, Application US/10060425
; Dataset No. uc200201646001

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? APPLICANT: Hiebach, Ronald
? TITLE OF INVENTION: Methods of Assessing Wolframlin Protein Activity
? FILE REFERENCE: 00450 US1
? CURRENT APPLICATION NUMBER: US/10/060,425
? CURRENT FILING DATE: 2002-01-30
? PRIOR APPLICATION NUMBER: 60/266,395
? PRIOR FILING DATE: 2001-02-02
? NUMBER OF SEQ ID NOS: 17
? SOFTWARE: PatentIn version 3.1
? SEQ ID NO 8
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? TYPE: PRT
? ORGANISM: Rattus norvegicus
? OS-10-060-425-8

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